

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                            | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|---------|---------------------|
| S1    | 58   | (consumer\$1 near5 updat\$4) with product\$1                                                                                                            | US-PGPUB;<br>USPAT | OR               | ON      | 2003/05/20<br>14:59 |
| S2    | 8    | conferenc\$5 with (product\$1 near5 updat\$3)                                                                                                           | US-PGPUB;<br>USPAT | OR               | ON      | 2003/05/20<br>15:02 |
| S3    | 5    | collaborat\$3 with (product\$1 near5 updat\$3)                                                                                                          | US-PGPUB;<br>USPAT | OR               | ON      | 2003/05/20<br>15:07 |
| S4    | 776  | 709/204.ccls.                                                                                                                                           | US-PGPUB;<br>USPAT | OR               | ON      | 2003/05/20<br>15:21 |
| S5    | 15   | 709/204.ccls. and (product\$1 with updat\$3)                                                                                                            | US-PGPUB;<br>USPAT | OR               | ON      | 2003/05/20<br>15:36 |
| S6    | 331  | 709/204.ccls. and product\$1                                                                                                                            | US-PGPUB;<br>USPAT | OR               | ON      | 2003/05/20<br>15:36 |
| S7    | 272  | (709/204.ccls. and product\$1) and (modif\$4 or updat\$4)                                                                                               | US-PGPUB;<br>USPAT | OR               | ON      | 2003/05/21<br>10:24 |
| S8    | 1    | "6317777".pn.                                                                                                                                           | US-PGPUB;<br>USPAT | OR               | ON      | 2003/05/21<br>13:48 |
| S9    | 12   | ("5351276"   "5689641"   "5781732"   "5848248"   "5916302"   "5923845"   "5974446"   "5996003"   "6105055"   "6119147"   "6144991"   "6155840").<br>PN. | USPAT              | OR               | ON      | 2003/05/21<br>13:48 |
| S10   | 17   | "6144991".URPN.                                                                                                                                         | USPAT              | OR               | ON      | 2003/05/21<br>13:54 |
| S11   | 865  | focus\$2 adj2 group\$1                                                                                                                                  | US-PGPUB;<br>USPAT | OR               | ON      | 2003/05/22<br>13:16 |
| S12   | 195  | (focus\$2 adj2 group\$1) and (question\$3 with answer\$3)                                                                                               | US-PGPUB;<br>USPAT | OR               | ON      | 2003/05/22<br>13:17 |
| S13   | 76   | ((focus\$2 adj2 group\$1) and (question\$3 with answer\$3)) and conferenc\$3                                                                            | US-PGPUB;<br>USPAT | OR               | ON      | 2003/05/22<br>15:43 |
| S55   | 189  | (consumer\$1 near5 updat\$4) with product\$1                                                                                                            | US-PGPUB;<br>USPAT | OR               | ON      | 2007/10/23<br>13:22 |

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| S56 | 189  | S55                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/23<br>13:24 |
| S57 | 10   | conferenc\$5 with (product<br>\$1 near5 updat\$3)                 | US-PGPUB;<br>USPAT                                             | OR  | ON | 2007/10/23<br>13:23 |
| S58 | 10   | S57                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/23<br>13:24 |
| S59 | 17   | collaborat\$3 with (product<br>\$1 near5 updat\$3)                | US-PGPUB;<br>USPAT                                             | OR  | ON | 2007/10/23<br>13:23 |
| S60 | 17   | S59                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/23<br>13:24 |
| S61 | 55   | 709/204.ccls. and (product<br>\$1 with updat\$3)                  | US-PGPUB;<br>USPAT                                             | OR  | ON | 2007/10/23<br>13:23 |
| S62 | 55   | S61                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/23<br>13:24 |
| S63 | 1001 | 709/204.ccls. and product<br>\$1                                  | US-PGPUB;<br>USPAT                                             | OR  | ON | 2007/10/23<br>13:23 |
| S64 | 1001 | S63                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/23<br>13:23 |
| S65 | 811  | (709/204.ccls. and product<br>\$1) and (modif\$4 or updat<br>\$4) | US-PGPUB;<br>USPAT                                             | OR  | ON | 2007/10/23<br>13:23 |
| S66 | 811  | S65                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/23<br>13:23 |
| S67 | 2192 | focus\$2 adj2 group\$1                                            | US-PGPUB;<br>USPAT                                             | OR  | ON | 2007/10/23<br>13:23 |

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| S68 | 2192 | S67                                                                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/23<br>13:23 |
| S69 | 562  | (focus\$2 adj2 group\$1)<br>and (question\$3 with<br>answer\$3)                        | US-PGPUB;<br>USPAT                                             | OR  | ON | 2007/10/23<br>13:23 |
| S70 | 562  | S69                                                                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/23<br>13:23 |
| S71 | 197  | ((focus\$2 adj2 group\$1)<br>and (question\$3 with<br>answer\$3)) and conferenc<br>\$3 | US-PGPUB;<br>USPAT                                             | OR  | ON | 2007/10/23<br>13:23 |
| S72 | 197  | S71                                                                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/23<br>13:25 |
| S73 | 50   | S66 and S68 and S70                                                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/23<br>14:23 |
| S74 | 6    | "773861".ap.                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/23<br>14:23 |
| S75 | 2570 | 709/204.ccls.                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>17:03 |
| S76 | 7658 | 709/224.ccls.                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>17:03 |

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| S77 | 2108  | 709/246.ccls.                                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>17:04 |
| S78 | 12085 | S75 or S76 or S77                                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>17:04 |
| S79 | 216   | (consumer\$1 near5 updat<br>\$4) with product\$1                  | US-PGPUB;<br>USPAT                                             | OR  | ON | 2008/07/02<br>17:04 |
| S80 | 216   | S79                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>17:04 |
| S81 | 4     | S78 and S80                                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>17:04 |
| S83 | 964   | (709/204.ccls. and product<br>\$1) and (modif\$4 or updat<br>\$4) | US-PGPUB;<br>USPAT                                             | OR  | ON | 2008/07/02<br>17:05 |
| S84 | 964   | S83                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>17:05 |
| S85 | 2511  | focus\$2 adj2 group\$1                                            | US-PGPUB;<br>USPAT                                             | OR  | ON | 2008/07/02<br>17:05 |
| S86 | 2511  | S85                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>17:05 |
| S87 | 599   | (focus\$2 adj2 group\$1)<br>and (question\$3 with<br>answer\$3)   | US-PGPUB;<br>USPAT                                             | OR  | ON | 2008/07/02<br>17:05 |

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| S88 | 599   | S87                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | ADJ | ON | 2008/07/02<br>17:05 |
| S89 | 50    | S84 and S86 and S88 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | ADJ | ON | 2008/07/02<br>17:05 |
| S90 | 50    | S78 and S89         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | ADJ | ON | 2008/07/02<br>17:05 |
| S91 | 2946  | 709/204.ccls.       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>10:44 |
| S92 | 8755  | 709/224.ccls.       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>10:45 |
| S93 | 2281  | 709/246.ccls.       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>10:45 |
| S94 | 6564  | 709/206.ccls.       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>10:45 |
| S95 | 10133 | 709/203.ccls.       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>10:45 |

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| S96  | 2699  | 705/27.ccls.                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>10:46 |
| S97  | 7167  | 705/14.ccls.                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>10:46 |
| S98  | 36962 | S91 or S92 or S93 or S94<br>or S95 or S96 or S97       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>10:46 |
| S99  | 23361 | S98 and @ad<"20040206"                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>10:48 |
| S100 | 243   | (consumer\$1 near5 updat<br>\$4) with product\$1       | US-PGPUB;<br>USPAT                                                   | OR  | ON | 2009/03/20<br>10:48 |
| S101 | 46    | S99 and S100                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>10:48 |
| S102 | 2851  | focus\$2 adj2 group\$1                                 | US-PGPUB;<br>USPAT                                                   | OR  | ON | 2009/03/20<br>10:48 |
| S103 | 119   | S99 and S102                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>10:48 |
| S104 | 46    | (S101 or S103 ) and (admin<br>\$1 or administrator\$1) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/20<br>10:49 |

3/20/09 12:14:36 PM

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